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Patent

Case No.: 58130US004

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Customer Number

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: HENSON, GORDON D.

Application No.: 10/726222

Group Art Unit: 2815

Filed: December 2, 2003

Examiner: Nguyen, Joseph H.

Title: ILLUMINATION SYSTEM USING A PLURALITY OF LIGHT SOURCES

**PETITION FOR EXTENSION OF TIME UNDER 37 CFR § 1.136(a)**  
**AND**  
**RESPONSE TO RESTRICTION REQUIREMENT-ELECTION OF SPECIES**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(a)]**

I hereby certify that this correspondence is being:

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JAN - 5 2005

Date

Signed by: Gwen J. Zich

Dear Sir:

In response to the Examiner's office action dated November 8, 2004, Applicants provisionally elect the species described by claim 1: an illumination device that includes a plurality of LED dies to generate optical radiation; an interconnect circuit layer to provide electrical connection for the plurality of LED dies; a plurality of optical waveguides, where each of the plurality of optical waveguides includes a first end and a second end, where each first end is in optical communication with a corresponding LED die of the plurality of LED dies; and an array of optical elements, where each optical element of the array of optical elements is interposed between a corresponding first end of the optical waveguide and the corresponding LED die. The claims that read on the elected species are claims 1-38.

It is respectfully urged that the claims now pending before the Examiner are in condition for allowance. A notification of allowability is respectfully solicited.